EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	1271	L19 and @ad<"20031106"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 18:19
L19	1604	(600/562,565-567,571).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 18:19
L18	2	("3753432").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 17:49
L17	2	("4,549,554").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 15:41
L16	2	("6,589,209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 15:41
L15	2	("6,217,556").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 15:41
L14	2	("6,589,209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 15:36
S208	920	S207 not S206	USPAT	OR	ON	2007/06/13 12:23
S207	971	((channel needle) near (inside within) near (hub shield connector adapter cavity reservoir chamber syringe))	USPAT	OR	ON	2007/06/13 12:22

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S20 6	51	S204 and ((channel needle) near (inside within) near (hub shield connector adapter cavity reservoir chamber))	USPAT	OR	ON	2007/06/13 12:22
S20 5	3386	S204 and ((channel needle) (inside within) near (hub shield connector adapter cavity reservoir chamber))	USPAT	OR	ON	2007/06/13 12:18
S20 4	3938	((specimen sample) same (cavity reservoir chamber)) same (needle syringe)	USPAT	OR	ON	2007/06/13 12:16
S20 3	117	((specimen sample) same (cavity reservoir chamber)) same(channel needle) same passageway same (needle syringe)	USPAT	OR	ON	2007/06/13 12:16
S20 2	9	((specimen sample) near (cavity reservoir chamber)) same(channel needle) same passageway same (needle syringe)	USPAT	OR	ON	2007/06/13 12:07
S20 1	3	((specimen sample) near (cavity reservoir chamber)) same(channel needle) same passageway same drop$4	USPAT	OR	ON	2007/06/13 12:06
S20 0	0	(tissue near (cavity reservoir chamber)) same(channel needle) same passageway same drop$4	USPAT	OR	ON	2007/06/13 11:47
S19 9	19	(tissue near (cavity reservoir chamber)) same(channel needle) same (vacuum gravity)	USPAT	OR	ON	2007/06/13 11:46
S19 8	7	(tissue near (cavity reservoir chamber)) same ((hook$2 curv$3) near (channel needle))	USPAT	OR	ON	2007/06/13 11:45
S19 6	21	("3330268").URPN.	USPAT	OR	ON	2007/06/13 11:41
S19 7	41	("1668315" | "3000805" | "3224434" | "3270767" | "3382865" | "3470867" | "3706305" | "3736932" | "3833000" | "3889657" | "3889682" | "3965889" | "3976529" | "3977403" | "4008718" | "4083706" | "4137917").PN. OR ("4366822").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 10:50
S19 5	4	("3381686").URPN.	USPAT	OR	ON	2007/06/13 10:22
S19 4	13	("3577980" | "3753432" | "4890627" | "4900310").PN. OR ("5052403"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 10:13

S19 3	35	("2437408" | "2473733" | "2847995" | "3013557" | "3090383" | "3381686" | "3459183" | "3520292" | "3613663").PN. OR ("3753432"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 10:08
S19 2	18	("0950822" | "1331271" | "2840075" | "2855927" | "3330268" | "3734095" | "3753432" | "4186750").PN. OR ("4534763"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 09:56
S19 1	2	("2840075").URPN.	USPAT	OR	ON	2007/06/13 09:52
S19 0	5	("2840075").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 09:51
S18 9	821	(syringe) same (sampl$3 near(cavity chamber reservoir))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 18:06
S18 8	0	(syringe near head) same (sampl$3 near(cavity chamber reservoir))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 18:06
S18 7	173	(drip near (cavity reservoir chamber barrel)) same syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 18:05
S18 6	4	(drip near (cavity reservoir chamber barrel)) same (back near flow) same syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 18:01
S18 5	0	(drip near (cavity reservoir chamber barrel)) same ((channel port)) same (back near flow) same syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 18:00

S18 4	3	(cavity reservoir chamber barrel) same (sampl$3 near (channel port)) same (back near flow) same bubble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:59
S17 9	3	(cavity reservoir chamber barrel) same (sampl$3 near (channel port)) same (prevent$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:58
S18 3	526	S181 not S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:46
S18 2	15	S181 and biopsy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:46
S18 1	541	(cavity reservoir chamber barrel) same (sampl$3) same ((back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:45
S18 0	202	(cavity reservoir chamber barrel) same (sampl$3) same (prevent$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:44
S17 8	173	(cavity reservoir chamber barrel) same (flow near (channel port)) same (prevent$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:39
S17 7	4524	(cavity reservoir chamber barrel) same (channel port) same (prevent$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:35

S17 6	3	(cavity reservoir chamber barrel) same (needle near port) same (prevent$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:35
S17 5	30	(cavity reservoir chamber barrel) same (dip near tube) same (prevent$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:34
S17 4	58	(cavity reservoir chamber barrel) same (fill$3 near tube) same (prevent$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:32
S16 4	12160	(cavity reservoir chamber barrel) same (prevent$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:30
S17 3	28	("0788176" | "3189031" | "3228894" | "3460975" | "3683928" | "3703174" | "3780740" | "3826256" | "3888249").PN. OR ("4182342"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 17:28
S17 2	7	("788176").URPN.	USPAT	OR	ON	2007/06/12 17:27
S17 1	46	("0523345" | "0788176" | "1493592" | "1847954" | "2044911" | "2183482" | "2471623" | "3003500" | "3598119" | "3854477" | "4038983" | "4337770" | "4381006" | "4381591" | "4498904" | "4597754" | "4623330" | "4813926" | "4813937" | "4857059" | "4863428" | "4863429" | "4874386" | "4921487" | "4966585" | "4991742" | "4997420" | "5011477" | "5061243" | "5069668" | "5084021" | "5100389" | "5106376" | "5318539" | "5505707" | "6159188" | "6247995" | "RE35192").PN. OR ("6802823"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 17:23
S17 0	3	("2044911").URPN.	USPAT	OR	ON	2007/06/12 17:22

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S16 9	0	("2044912").URPN.	USPAT	OR	ON	2007/06/12 17:21
S16 8	0	("2044912").URPN.	USPAT	OR	ON	2007/06/12 17:20
S16 7	0	("2044912").URPN.	USPAT	OR	ON	2007/06/12 17:19
S16 6	33	("3220246" | "3346486" | "3465595" | "3640822" | "3777572" | "3951855" | "3954617" | "3975946" | "4116046" | "4444066" | "4448684" | "4454749" | "4541452" | "4954149" | "4994180" | "5234587" | "5265642" | "5279647" | "5290340" | "5387395" | "5474677").PN. OR ("5607581"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 17:14
S16 5	99	(cavity reservoir chamber barrel) same (prevent$3 same (back near flow)) same syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:10
S15 9	33560	(cavity reservoir chamber barrel) same syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:09
S16 3	19	S161 and (prevent same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:08
S16 2	51	S161 and anti$reflux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:08
S16 1	1695	S159 and biopsy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:06

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S16 0	2	S159 and (dip near channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:06
S15 8	188	specimen and collect$3 and well and bottom and internal and opening and passage$way and deposit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:03
S15 7	1	barrel same (dip adj needle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:25
S15 6	86	(raised near needle) and syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:24
S15 5	15	(dip near needle) and syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:17
S15 4	457	(dip near tube) and syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:16
S15 3	13	(dip near tube) and (biopsy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:04
S15 2	0	(dip near tube) and ((raised above) near(input near port))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:02

S15 1	0	(anti$reflux) and ((raised above) near(input near port))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:02
S15 0	0	("(anti$reflux)and((raisedabove)near(inputnearport)))").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/12 16:01
S14 9	2	("5,647,843").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/12 15:51
S14 8	153	(anti near reflux) same (well cavity reservoir chamber)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:51
S14 7	8	(specimen near well) same (bottom floor) same deposit$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:49
S14 6	0	(specimen near collect$3 near well) same (bottom floor) same deposit$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:48
S14 5	0	(specimen near collect$3 near well) same bottom same deposit$3 same above	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:48
S14 4	0	(specimen near collect$3 near well) same floor same deposit$3 same above	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:48
S13 3	149	(needle near extension) same (passage$way cell near collection collection near chamber chamber reservoir)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:46
S14 3	33	(("20050101879") or ("4927605") or ("20060089567") or ("5432098") or ("3817240") or ("4116227") or ("4191054") or ("4340067") or ("4572210") or ("5076283") or ("5607860") or ("5652143") or ("5020665")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/12 15:25
S14 2	62	("3270767" | "3918450" | "3977403").PN. OR ("4187848"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:25

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S14 1	198	(syringe near (adapter connector)) same (cavity reservoir chamber)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:53
S14 0	15	("0989503" | "2758598" | "2775240" | "2969063" | "3003500" | "3112939" | "3645262").PN. OR ("3865107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:53
S13 9	53	("0361910" | "0420195" | "1105681" | "1238390" | "1285079" | "2079435" | "2208089" | "3645262" | "3865107" | "3911920").PN. OR ("4323067").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:46
S13 8	12	("3661717" | "3749646" | "3814585" | "3918908" | "4604894" | "5039617" | "5047211" | "5089422").PN. OR ("5432084"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:44
S13 7	103	S136 not (S130 or S134)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 14:42
S13 6	361	syringe same (collection near (reservoir chamber cavity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 14:42
S13 5	5	("2646798").URPN.	USPAT	OR	ON	2007/06/12 14:35
S13 4	148	S133 not S130	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:34
S13 2	7	("20030032896" | "5827174" | "6027443" | "6164280" | "6527703" | "6610005" | "6623422").PN. OR ("6838278").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:32
S13 1	3	("5288415").PN. OR ("5827174"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:16
S13 0	574	((needle syringe) same(collection near chamber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 14:09

S12 9	36	((needle syringe) near (shield hub) and (collection near chamber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 14:07